



j1044 U.S. PTO

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$2,922.00

Complete if Known

Application Number	60/244,300
Filing Date	10/26/01
First Named Inventor	Bolten et. al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	S03196/00/US

JC978-D21425
10/30/01

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-1025**

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status. See 37 CFR § 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	740.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
SUBTOTAL (1)			\$740.00	

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 93	.20** =	73 X 18.00 = 1,314.00
Independent 10	.3*** =	7 X 84.00 = 588.00
Claims Multiple Dependent		280.00 = 280.00

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			\$2,182.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

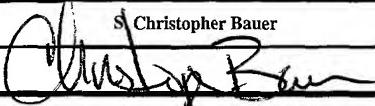
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non - English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR § 1.17(q)	
126	180	126	180 Submission of Information Disclosure Statement	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	S Christopher Bauer	Registration No. (Attorney/Agent)	42,305	Telephone	636-737-6257
Signature			Date	10/30/01	

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Bolten et. al.

Docket No.

S03196

Serial No.

Filing Date

10/30/2001

Examiner

Unknown

Group Art Unit

Unknown

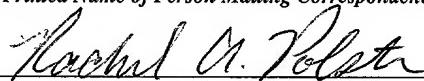
Invention: **Aspergillus Ochareus 11 alpha hydroxylase and oxididoriductase**

I hereby certify that the following correspondence:

Application, Fee Transmittal, Statement under 1.821, Paper and Computer Readable copy of sequence listing*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

10/30/2001*(Date)***Rachel A. Polster***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EF 192450730 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

PATENT

S0-3196-00-US

IN RE APPLICATION OF

Bolten et al.

GROUP ART UNIT: not assigned

SERIAL NUMBER: not assigned

EXAMINER: not assigned

FILED: October 30, 2001

DATE: October 30, 2001

TITLE: ASPERGILLUS OCHRACEUS 11 ALPHA HYDROLASE AND
OXIDOREDUCTASE

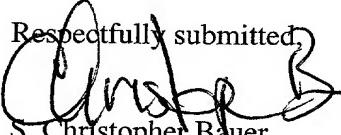
STATEMENT UNDER 37 CFR 1.821 § (f)

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

This will confirm that the content of the Paper Copy of the Sequence Listing and the Computer Readable Copy of the Sequence Listing submitted herewith are the same.

Please charge any appropriate fees to Deposit Account No. 19-1025.

Respectfully submitted,

S. Christopher Bauer
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